

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES**

In re Application of: Andreas MYKA	Confirmation No.: 3300
Application No.: 10/502,280	Group Art Unit: 2454
Filed: March 28, 2002	Examiner: Wen Tai Lin

For: PROVIDING PERSONALIZED SERVICES FOR MOBILE USERS

Commissioner for Patents  
Alexandria, VA 22313-1450

**APPEAL BRIEF**

Dear Sir:

This Appeal Brief is submitted in support of the Notice of Appeal dated October 14, 2009.

**I. REAL PARTY IN INTEREST**

The real party in interest is Nokia Corporation, a corporation organized under the laws of Finland and having a place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland. The above referenced patent application is assigned to Nokia Corporation.

**II. RELATED APPEALS AND INTERFERENCES**

Appellants are unaware of any related appeals and interferences.

**III. STATUS OF THE CLAIMS**

Claims 2, 3, 5-7, 9-15, 17-19, 21-30, 32-34, 36, and 37 are pending in this appeal, in which claims 1, 4, 8, 16, 20, 31, and 35 have earlier been canceled. Claims 10, 11, 22, and 23 are

not being appealed because the Examiner has indicated that these claims are directed to allowable subject matter if placed in independent form, incorporating the features of the claims from which they depend. No claim is allowed. This appeal is therefore taken from the final rejection of claims 2, 3, 5-7, 9, 12-15, 17-19, 21, 24-30, 32-34, 36, and 37 on June 15, 2009.

#### **IV. STATUS OF AMENDMENTS**

The amendment submitted on August 4, 2009, subsequent to the June 15, 2009 Final Action, amending claims 2, 3, 5-7, 9-15, 17-19, 21-24, 26-30, 32-34, and 36 has been entered.

#### **V. SUMMARY OF THE CLAIMED SUBJECT MATTER**

The claimed invention addresses problems associated with providing users of mobile terminals with a wide variety of personalized value-added services or features.

Independent claim 13 reads as follows:

13. A method comprising the following computer implement steps:  
acquiring personal content in a mobile terminal, said personal content including at least one of photographs, text, video, speech, calendar information, and location information (See, e.g., Specification, page 3, lines 12-21; page 4, lines 14-24; Fig. 2, mobile terminal 100);  
storing at least a part of said personal content in the mobile terminal (See, e.g., Specification, page 3, lines 12-21; page 4, lines 14-24; Fig. 2, mobile terminal 100);  
selecting and transferring through a telecommunications system at least a part of the personal content between the mobile terminal and a remote data repository (See, e.g., Specification,

page 3, lines 12-21; page 6, line 21-page 8, line 12; Fig. 2, mobile terminal 100; data repository 242);

storing the transferred personal content in the remote data repository (See, e.g., Specification, page 3, lines 12-21; page 6, line 21-page 8, line 12; Fig. 2, data repository 242);

assigning at least one of the remote data repositories for the use of each of the mobile terminals, and providing the remote data repositories (See, e.g., Specification, page 3, lines 12-21; page 6, line 21-page 8, line 12; Fig. 2, data repository 242) with a processor for accessing the personal content from at least one mobile terminal (See, e.g., Fig. 2, mobile terminal 100);

receiving a request for a service involving the use of personal data and associating the request with a personalized service (See, e.g., Specification, page 6, line 21-page 7, line 25; Fig. 2, servers 240, 250, 251);

analyzing the personal content and generating information based on the personal content and further combining the generated information based on the personal content with other data obtained from external databases in response to the generation of information based on the personal content and combining of other data obtained from external databases, generating the associated personalized service incorporating the generated information based on the personal content and combined with the other data obtained from external databases (See, e.g., Specification, page 8, line 13-page 9, line 16; page 11, lines 3-30; Fig. 3A, analysis block 314; Fig. 5, analysis block 502);

providing said personalized service to the mobile terminal (See, e.g., Specification, page 11, lines 25-30; page 12, lines 21-32; Fig. 6, element 626).

Dependent claim 14 reads as follows:

14. The method according to claim 13, the method further comprising:

selecting data to be retrieved from an external data storage, the selection to be made at least partially on the basis of said generated information based on the personal content (See. e.g., Specification, page 11, line 31-page 12, line 36; Fig. 6);

receiving said selected data (See. e.g., Specification, page 11, line 31-page 12, line 36; Fig. 6)

associating said received data with the personal content stored in the data repository (See. e.g., Specification, page 11, line 31-page 12, line 36; Fig. 6); and

providing the associated personalized service, the service to utilize said received data (See. e.g., Specification, page 11, line 31-page 12, line 36; Fig. 6).

Independent claim 25 reads as follows:

25. An apparatus comprising:

an extraction block for extracting data from personal content stored in a mobile terminal (See, e.g., Specification, page 8, line 13-page 9, line 16; Fig. 3A-extraction block 306);

a media-diary server having a data repository, the media-diary server adapted to receive extracted personal content from the mobile terminal and store the received personal content in the data repository, the media-diary server also adapted to obtain other data from external databases through an external communications network (See. e.g., Specification, page 7, lines 2-12; Fig. 2-MD server 240);

an applications server adapted to receive requests involving the use of personal content and associate the request with a personalized service (See. e.g., Specification, page 10, line 7-page 11, line 30; Fig. 5-server 250);

an information generation block adapted to analyze the personal content and generate information based on the personal content and further, the information block is adapted to combine the generated information based on personal content with the other data obtained from external databases (See. e.g., Specification, page 10, line 7-page 12, line 36; Fig. 5-information generation block 508; Fig. 6); and

a service provision block responsive to the information generation block to generate and/or provide the associated personalized service incorporating the information generated and combined in the information generation block (See. e.g., Specification, page 10, line 7-page 12, line 36; Fig. 5-provision block 512; Fig. 6).

Independent claim 29 reads as follows:

29. The method comprising the following computer implemented steps:

extracting data from personal content stored in a mobile terminal (See, e.g., Specification, page 8, line 13-page 9, line 16; Fig. 3A-extraction block 306);

receiving a request for a service involving the use of personal data and associating the request with a personalized service (See, e.g., Specification, page 6, line 21-page 7, line 25; Fig. 2, servers 240, 250, 251);

analyzing the personal content and generating information based on the personal content and further combining the generated information based on the personal content with other data obtained from external databases ;in response to the generation of information based on

the personal content and combining of other data obtained from external databases, generating the associated personalized service incorporating the generated information based on the personal content and combined with the other data obtained from external databases (See, e.g., Specification, page 8, line 13-page 9, line 16; page 11, lines 3-30; Fig. 3A, analysis block 314; Fig. 5, analysis block 502);

providing said personalized service to the mobile terminal (See. e.g., Specification, page 11, lines 25-30; page 12, lines 21-32; Fig. 6, element 626).

Independent claim 33 reads as follows:

33. A computer program product for executing an application for providing personalized services on a processor of an application host comprising:

a computer storage medium having processor readable program code embodied therein, the processor readable program code further comprising:

processor readable program code for extracting data from personal content stored in a mobile terminal (See. e.g., Specification, page 8, line 13-page 9, line 16; Fig. 3A-extraction block 306; mobile terminals 100);

processor readable program code for receiving a request for a service involving the use of personal data and associating the request with a personalized service (See, e.g., Specification, page 6, line 21-page 7, line 25; Fig. 2, servers 240, 250, 251);

processor readable program code for analyzing the personal content and generating information based on the personal content and further combining the generated information based on the personal content with other data obtained from external

databases (See, e.g., Specification, page 8, line 13-page 9, line 16; page 11, lines 3-30; Fig. 3A, analysis block 314; Fig. 5, analysis block 502);

processor readable program code for, in response to the generation of information based on the personal content and combining of other data obtained from external databases, generating the associated personalized service incorporating the generated information based on the personal content and combined with the other data obtained from external databases (See, e.g., Specification, page 8, line 13-page 9, line 16; page 11, lines 3-30; Fig. 3A, analysis block 314; Fig. 5, analysis block 502);

processor readable program code for providing said personalized service to the mobile terminal (See. e.g., Specification, page 11, lines 25-30; page 12, lines 21-32; Fig. 6, element 626).

Independent claim 37 reads as follows:

37. A system comprising:

- a plurality of mobile terminals, each of said mobile terminals having an application for generating and storing personal content in a memory, said personal content being selected from the group consisting of: photographs, text, video, speech, calendar information, and location information (See. e.g., Specification, page 6, line 21-page 8, line 12; Fig. 2-mobile terminals 100);
- a mobile network communicating with the plurality of mobile terminals (See. e.g., Specification, page 6, line 21-page 8, line 12; Fig. 2-mobile network 110; mobile terminals 100);
- a external communications network accessible through the mobile network (See. e.g., Specification, page 6, line 21-page 8, line 12; Fig. 2-network 140);

a media-diary server having a data repository, the media-diary server adapted to receive personal content from the mobile terminal and store the received personal content in the data repository, the media-diary server also adapted to obtain other data from external databases through the external communications network (See. e.g., Specification, page 7, lines 2-12; Fig. 2-MD server 240);

an applications server adapted to receive requests involving the use of personal content and associate the request with a personalized service (See. e.g., Specification, page 10, line 7-page 11, line 30; Fig. 5-server 250);

an information generation block adapted to analyze the personal content and generate information based on the personal content and further, the information generation block is adapted to combine the generated information based on personal content with the other data obtained from external databases (See. e.g., Specification, page 10, line 7-page 12, line 36; Fig. 5-information generation block 508; Fig. 6); and

a service provision block responsive to the information generation block to generate and/or provide the associated personalized service incorporating the information generated and combined in the information generation block (See. e.g., Specification, page 10, line 7-page 12, line 36; Fig. 5-provision block 512; Fig. 6).

Dependent claim 2 reads as follows:

2. A system according to claim 37, the system further comprising:

a selection block for selecting data to be retrieved from the external databases, the selection being made at least partially on the basis of generated information based on the personal



content (See. e.g., Specification, page 10, line 7-page 11, line 2-page 12, line 36; Fig. 4A-selection block 410; Fig. 5; Fig. 6);

a receiver for receiving the selected data (See. e.g., Specification, page 10, line 7-page 11, line 2-page 12, line 36; Fig. 5, retrieval and selection block 510; Fig. 6); and

an association block adapted to associate the received data with the personal content stored in the data repository (See. e.g., Specification, page 10, line 7-page 11, line 2; page 11, line 3-page 12, line 36; Fig. 4A-association block 408; Fig. 5, block 504; Fig. 6);

wherein the service provision block is arranged to utilize the received data for generating and/or providing the personalized service (See. e.g., Specification, page 10, line 7-page 11, line 2; page 11, line 31-page 12, line 36; Fig. 5-provision block 512; Fig. 6).

Appellants note that claim 12 is improperly dependent on canceled claim 4 but claim 12 will be amended to properly depend from claim 37 before the application is passed to issue.

## **VI. GROUNDS OF REJECTION TO BE REVIEWED ON APPEAL**

Claims 13-15, 17-19, 21-24, 29, 30, and 32 were rejected under 35 U.S.C. §101 for being directed to non-statutory subject matter.

Claim 13 was rejected under 35 U.S.C. §103(a) for obviousness based on *Fujii et al.* (US 2005/0229009).

Claims 2, 3, 5-7, 9, 12, 14, 15, 17-19, 21, 24-30, 32-34, 36, and 37 were rejected under 35 U.S.C. §103(a) for obviousness based on *Fujii et al.* (US 2005/0229009) in view of *Durrett* (US 5,964,830).

**VII. ARGUMENT****A. CLAIMS 13-15, 17-19, 21-24, 29, 30, AND 32 ARE DIRECTED TO STATUTORY SUBJECT MATTER WITHIN THE MEANING OF 35 U.S.C. §101 AS EACH CLAIM IS TIED TO A SPECIFIC APPARATUS.**

It is believed that the rejection of claims 13-15, 17-19, 21-24, 29, 30, and 32 under 35 U.S.C. §101 has been overcome by the amendment to the claims of August 4, 2009, since the amendment was in accordance with the Examiner's explicit suggestion at page 3 of the Final Action to amend the claims to replace "comprising" with --comprising the following computer-implemented steps--. However, since the Examiner never explicitly withdrew this rejection in the Advisory Action of August 26, 2009, Appellants specifically appeal this rejection and make the following argument in order to preserve their rights.

Independent claim 13 recites a method performed by "computer implement [sic, implemented] steps." Independent claim 29 recites a method performed by "computer implemented steps." Thus, it is clear that each of claims 13-15, 17-19, 21-24, 29, 30, and 32 ties the recited method to a specific apparatus, *viz.*, a "computer," for implementing the method steps.

Therefore, the subject matter of claims 13-15, 17-19, 21-24, 29, 30, and 32 falls squarely within the statutory realm prescribed by 35 U.S.C. §101.

Accordingly, Appellants submit that the imposed rejection of claims 13-15, 17-19, 21-24, 29, 30, and 32 as being drawn to non-statutory subject matter under 35 U.S.C. §101 is not legally viable and, hence, solicit the Honorable Board to reverse the rejection.

**B. CLAIM 13 IS NOT RENDERED OBVIOUS BY *FUJII ET AL.* BECAUSE *FUJII ET AL.* DOES NOT DISCLOSE OR SUGGEST THE PERSONAL CONTENT RECITED IN CLAIM 13.**

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The initial burden of establishing a *prima facie* basis to deny patentability to a claimed invention under any statutory provision always rests upon the Examiner. *In re Mayne*, 104 F.3d 1339, 41 USPQ2d 1451 (Fed. Cir. 1997); *In re Deuel*, 51 F.3d 1552, 34 USPQ2d 1210 (Fed. Cir. 1995); *In re Bell*, 991 F.2d 781, 26 USPQ2d 1529 (Fed. Cir. 1993); *In re Oetiker*, 977 F.2d 1443, 24 USPQ2d 1443 (Fed. Cir. 1992). In rejecting a claim under 35 U.S.C. § 103, the Examiner is required to provide a factual basis to support the obviousness conclusion. *In re Warner*, 379 F.2d 1011, 154 USPQ 173 (CCPA 1967); *In re Lunsford*, 357 F.2d 385, 148 USPQ 721 (CCPA 1966); *In re Freed*, 425 F.2d 785, 165 USPQ 570 (CCPA 1970).

Claim 13 recites, *inter alia*, “acquiring personal content in a mobile terminal, said **personal content including at least one of photographs, text, video, speech, calendar information, and location information.**” The Examiner cited paragraph [0002] of *Fujii et al.* as disclosing this claim feature. However, *Fujii et al.* is concerned only with encrypting/decrypting physical characteristic information, listed in paragraph [0002] as including “fingerprints, voiceprints, palm patterns, facial appearances, or signatures representing a characteristic inherent to an individual...” None of these physical characteristics disclosed by *Fujii et al.* includes, or suggests, those recited in claim 13, i.e., “**photographs, text, video, speech, calendar information, and location information.**” Therefore, the subject matter of claim 13 is not obvious over *Fujii et al.*, within the meaning of 35 U.S.C. § 103.

In the Advisory Action, the Examiner explains that a “fingerprint is obtained by scanning through an optical device, therefore it constitutes Applicant’s defined personal content: a

photograph. Likewise, a voiceprint is obtained from a speech segment of a person, therefore it constitutes another personal content: speech.” Appellants strongly disagree.

While a photograph may be scanned, and fingerprints may be scanned, *Fujii et al.* discloses only that “fingerprints” is a piece of “physical characteristic information.” There is absolutely no suggestion within *Fujii et al.* that the fingerprints were obtained by scanning a photograph. The fingerprint information may be in other forms besides photographic. In any event, even if the fingerprint information could be obtained by scanning a “photograph” in *Fujii et al.*, which Appellants do not admit, there is no evidence in *Fujii et al.* that actual “**photographs**” are part of the **personal content** stored in a mobile terminal. Likewise, while a voiceprint maybe obtained from a speech segment of a person, and a voiceprint may be a piece of physical characteristic information in *Fujii et al.*, there is no suggestion in *Fujii et al.* that actual “speech,” and not merely a voiceprint derived therefrom, constitutes part of the **personal content** stored in a mobile terminal.

Moreover, *Fujii et al.* is directed to encrypting/decrypting physical characteristic information, such as fingerprints, for the purpose of identification. The method and system of the instant claimed subject matter is directed to providing personalized service to mobile terminals. There would have been no reason for the skilled artisan to modify the identification system of *Fujii et al.* to provide for personalized services to mobile terminals, as claimed.

Since *Fujii et al.* does not disclose or suggest the personal content recited in claim 13, viz., “**photographs, text, video, speech, calendar information, and location information,**” no *prima facie* case of obviousness has been established with regard to the subject matter of claim 13.

Appellants therefore submit that the imposed rejection of claim 13 as being obvious over *Fujii et al.* under 35 U.S.C. §103(a) is not factually or legally viable and, hence, solicits the Honorable Board to reverse the rejection.

**C. CLAIMS 2, 3, 5-7, 9, 12, 14, 15, 17-19, 21, 24-30, 32-34, 36, AND 37 ARE NOT RENDERED OBVIOUS BY *FUJII ET AL.* IN VIEW OF *DURRETT* BECAUSE *DURRETT* DOES NOT PROVIDE FOR THE DEFICIENCIES OF *FUJII ET AL.***

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*Durrett*, like *Fujii et al.*, fails to disclose “personal content,” as defined in the instant application, i.e., “photographs, text, video, speech, calendar information, and location information. Since neither reference discloses or suggests the claimed “personal content,” the subject matter of claims 2, 3, 5-7, 9, 12, 14, 15, 17-19, 21, 24-30, 32-34, 36, and 37 is not obvious under 35 U.S.C. §103(a).

Moreover, the proposed combination of *Durrett* and *Fujii et al.* does not provide for all of the claim features. For example, independent claim 37 recites:

- a media-diary server having a data repository, the media-diary server adapted to receive personal content from the mobile terminal and store the received personal content in the data repository, the media-diary server also adapted to obtain other data from external databases through the external communications network;
- an applications server adapted to receive requests involving the use of personal content and associate the request with a personalized service;
- an information generation block adapted to analyze the personal content and generate information based on the personal content and further, the information generation block is adapted to combine the generated information based on personal content with the other data obtained from external databases; and
- a service provision block responsive to the information generation block to generate and/or provide the associated personalized service incorporating the information generated and combined in the information generation block.

Independent claims 25, 29, and 33 recite similar features, none of which are found in the combination of applied references. The Examiner relies on fingerprint information in *Fujii et al.* being stored in a remote location and compared to previously inputted information for fraud detection purposes, such as is described at paragraph [0051] of the reference. However, neither *Fujii et al.* nor *Durrett* obtains “other data from external databases through the external communications network” and then generates “information based on the personal content and further, the information generation block is adapted to **combine the generated information based on personal content with the other data obtained from external databases,**” as claimed. For this feature, the Examiner relies on the encrypting of fingerprint features with a primary key in *Fujii et al.* However, to the extent that fingerprint features may be “personal content,” as claimed, and Appellants assert that they are not, the primary key in *Fujii et al.* is within the same cryptographic equipment 210 within the client-side identification equipment 201, in Fig. 6, as the “personal content,” i.e., fingerprint reader 430. Therefore, unlike the claimed subject matter, there is no “other data obtained from **external databases**” that is combined with generated information based on personal content.

Moreover, neither reference discloses or suggests “a service provision block” that is “responsive to the information generation block to generate and/or provide the **associated personalized service incorporating the information generated and combined in the information generation block.**” There is no “personalized service” provided in either *Fujii et al.* or *Durrett*, especially a personalized service “incorporating the information generated and combined in the information generation block.” In the Advisory Action, the Examiner appears to take the position that the virtual disk server in *Durrett* provides a “personalized service.” While it is not clear what that “personalized service” would be, to whatever extent such a personalized

service is provided, it does not incorporate “the information generated and combined in the information generation block,” as claimed. A user portal device communicates with the virtual disk server for downloading software object elements and also communicates data and software object elements to the virtual disk server which stores the data and software object elements, but to the extent the Examiner is contending that the downloading of software object elements is the “personalized service,” which it is not, the act of downloading does not incorporate “the information generated and combined in the information generation block,” as claimed.

Since neither *Fujii et al.* nor *Durrett* discloses or suggests the claimed personal content, *viz.*, “**photographs, text, video, speech, calendar information, and location information,**” or the features of independent claims 25, 29, 33, and 37, no *prima facie* case of obviousness has been established with regard to the subject matter of these claims.

At least claims 2 and 14 are separately patentable from the claims from which they depend. Claim 14 recites “selecting data to be retrieved from an external data storage, the selection to be made at least partially on the basis of said generated information based on the personal content; receiving said selected data; associating said received data with the personal content stored in the data repository; and providing the associated personalized service, the service to utilize said received data.” Claim 2 recites the apparatus counterpart.

The Examiner identifies col. 2, lines 40-49, of *Durrett* as disclosing the claimed “selecting data to be retrieved from an external data storage, the selection to be made at least partially on the basis of said generated information based on the personal content.” However, the cited portion of the reference discusses encryption protected communication between a user portal device and a virtual disk server. The user is identified to the virtual disk server and the virtual server connects the portal device after successfully identifying the user. Nothing herein

suggests selecting data to be retrieved and, to the extent the Examiner is relying on user identification as the retrieved data, this data has not been “selected” nor is any selection “made at least partially on the basis of said generated information based on the personal content.” Since the “personal content” is indicated by the Examiner to be fingerprint information, and the retrieved data is a user identification, there is no “selecting data to be retrieved from an external data storage, the selection to be made at least partially on the basis of said generated information based on the personal content” in *Durrett*, as claimed.

Moreover, there is no provision of a “personalized service” in *Durrett*, let alone an associated personalized service that utilizes the received data (identification of user). The Examiner refers to col. 7, lines 14-21, of *Durrett* but this portion relates to stored encryption keys used to encrypt/decrypt information stored in the virtual disk server for the user, and to querying user ID and password and connecting to the virtual disk server. No personalized service,” as claimed, is disclosed therein.

Again, *Fujii et al.* is directed to encrypting/decrypting physical characteristic information, such as fingerprints, for the purpose of identification. *Durrett* is directed to accessing software object elements by a user portal device from a virtual disk server. The disclosures of the applied references is contrasted with the instant claimed subject matter, which is directed to providing personalized service to mobile terminals. There would have been no reason for the skilled artisan to modify the identification system of *Fujii et al.* and/or the accessing system of *Durrett* to provide for personalized services to mobile terminals, as claimed

Appellants therefore submit that the imposed rejection of claims 2, 3, 5-7, 9, 12, 14, 15, 17-19, 21, 24-30, 32-34, 36, and 37 as being obvious over *Fujii et al.* in view of *Durrett* under 35



U.S.C. §103(a) is not factually or legally viable and, hence, solicits the Honorable Board to reverse the rejection.

**VIII. CONCLUSION AND PRAYER FOR RELIEF**

For the foregoing reasons, Appellants request the Honorable Board to reverse each of the Examiner's rejections.

To the extent necessary, a petition for an extension of time under 37 C.F.R. § 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 504213 and please credit any excess fees to such deposit account.

Respectfully Submitted,

DITTHAVONG MORI & STEINER, P.C.

December 14, 2009  
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**IX. CLAIMS APPENDIX**

1. (Canceled)

2. A system according to claim 37, the system further comprising:

a selection block for selecting data to be retrieved from the external databases, the selection being made at least partially on the basis of generated information based on the personal

content;

a receiver for receiving the selected data; and

an association block adapted to associate the received data with the personal content stored in the data repository;

wherein the service provision block is arranged to utilize the received data for generating and/or providing the personalized service.

3. The system according to claim 37, the system further comprising

a data retrieval block for retrieving at least one stored object and/or item of data from the remote data repository; and

a server including application software for performing an action as a result of which information is generated, the action being to utilize the retrieved object and/or said data.

4. (Canceled)

5. The system according to claim 37, the system further comprising a billing system for generating charging information on the basis of the personalized service performed.

6. The system according to claim 3, the system further comprising

a subscription management block for receiving a subscription request at a server and processing said request on said server; and

wherein the data retrieval block is responsive to said processing to allow access of the service provision block to an object and/or stored information in the remote data repository.

7. The system according to claim 3, the system further comprising

a subscription management block for receiving a subscription request at a server and processing said request on said server; and

wherein the service provision block is responsive to said processing to retrieve an object and/or personal content from the remote data repository in order to enable provision of the service requested.

8. (Canceled)

9. The system according to claim 6, wherein an object and/or generated information based on personal content is identified in the request, and the object and/or generated information based on personal content defines the action to be performed by the server.

10. The system according to claim 2, wherein

the personalized service includes a personal magazine in a paper and/or digital format and said received data comprising at least one item selected from the following data: i) calendar information, ii) image/video information, or iii) location information of the user; and

said selected data received from the external data storage includes information to be laid out in the personal magazine.

11. The system according to claim 10, wherein the selection block is arranged to use at least date information extracted from the personal content in order to select objects and/or extracted data from a time interval to be laid out in the personal magazine.

12. The system according to claim 4, wherein said information generation block includes at least i) optical character/text recognition or ii) pattern recognition.

13. A method comprising the following computer implement steps:

acquiring personal content in a mobile terminal, said personal content including at least one

of photographs, text, video, speech, calendar information, and location information;

storing at least a part of said personal content in the mobile terminal;

selecting and transferring through a telecommunications system at least a part of the personal

content between the mobile terminal and a remote data repository;

storing the transferred personal content in the remote data repository;

assigning at least one of the remote data repositories for the use of each of the mobile

terminals, and providing the remote data repositories with a processor for accessing the

personal content from at least one mobile terminal;

receiving a request for a service involving the use of personal data and associating the request

with a personalized service;

analyzing the personal content and generating information based on the personal content and

further combining the generated information based on the personal content with other data

obtained from external databases in response to the generation of information based on

the personal content and combining of other data obtained from external databases,

generating the associated personalized service incorporating the generated information

based on the personal content and combined with the other data obtained from external databases;

providing said personalized service to the mobile terminal.

14. The method according to claim 13, the method further comprising:

selecting data to be retrieved from an external data storage, the selection to be made at least

partially on the basis of said generated information based on the personal content;

receiving said selected data;

associating said received data with the personal content stored in the data repository; and

providing the associated personalized service, the service to utilize said received data.

15. The method according to claim 13, the method further comprising:

retrieving at least one stored object and/or item of data from the remote data repository; and

performing an action as a result of which information is generated, the action being to utilize

the retrieved object and/or said data.

16. (Canceled)

17. The method according to claim 13, further comprising generating charging information on the basis of the personalized service performed.

18. The method according to claim 15, further comprising:

subscribing to a service by sending a request to a server; and

processing said request; and

in response to said processing, accessing an object and/or stored information in the remote

data repository.

19. The method according to claim 15, the method further comprising:

subscribing to a service by sending a request to a server,,

processing said request; and

in response to said processing, sending an object and/or personal content to provide the service requested.

20. (Canceled)

21. The method according to claim 18, wherein an object and/or generated information based on personal content is identified in the request, the object and/or generated information based on personal content defining the action to be performed by the server.

22. The method according to claim 14, wherein

the personalized service includes a personal magazine in paper and/or digital format, said

received data to comprise at least one item selected from the following data: i) calendar information, ii) image/video information, or iii) location information of the user; and

said selected data retrieved from an external data storage includes information to be laid out in the personal magazine.

23. The method according to claim 22, wherein in the selected item includes at least date information extracted from the personal content and is used in selecting objects and/or extracted data from a time interval to be laid out in the personal magazine.

24. The method according to claim 13, wherein said generation of information based on personal content includes at least performing i) optical character/text recognition or ii) pattern recognition.

25. An apparatus comprising:

an extraction block for extracting data from personal content stored in a mobile terminal;

a media-diary server having a data repository, the media-diary server adapted to receive extracted personal content from the mobile terminal and store the received personal content in the data repository, the media-diary server also adapted to obtain other data from external databases through an external communications network;

an applications server adapted to receive requests involving the use of personal content and associate the request with a personalized service;

an information generation block adapted to analyze the personal content and generate information based on the personal content and further, the information block is adapted to combine the generated information based on personal content with the other data obtained from external databases; and

a service provision block responsive to the information generation block to generate and/or provide the associated personalized service incorporating the information generated and combined in the information generation block.

26. The apparatus according to claim 25, further comprising a selection block for selecting personal content for the personalized service.

27. The apparatus according to claim 25, further comprising a daemon for activating the service provision block.

28. The apparatus according to claim 25, further comprising definitions comprising information on requirements posed by the personalized service and different options for service requests.

29. The method comprising the following computer implemented steps:

extracting data from personal content stored in a mobile terminal;

receiving a request for a service involving the use of personal data and associating the request with a personalized service;

analyzing the personal content and generating information based on the personal content and further combining the generated information based on the personal content with other data obtained from external databases ;in response to the generation of information based on the personal content and combining of other data obtained from external databases, generating the associated personalized service incorporating the generated information based on the personal content and combined with the other data obtained from external databases;

providing said personalized service to the mobile terminal.

30. The method according to claim 29, further comprising selecting personal content for the personalized service.

31. (Canceled)

32. The method according to claim 29, further comprising storing definitions comprising information on requirements posed by the personalized service and different options for service requests.

33. A computer program product for executing an application for providing personalized services on a processor of an application host comprising:

a computer storage medium having processor readable program code embodied therein, the processor readable program code further comprising:



processor readable program code for extracting data from personal content stored in a mobile terminal;

processor readable program code for receiving a request for a service involving the use of personal data and associating the request with a personalized service;

processor readable program code for analyzing the personal content and generating information based on the personal content and further combining the generated information based on the personal content with other data obtained from external databases;

processor readable program code for, in response to the generation of information based on the personal content and combining of other data obtained from external databases, generating the associated personalized service incorporating the generated information based on the personal content and combined with the other data obtained from external databases;

processor readable program code for providing said personalized service to the mobile terminal.

34. The computer program product according to claim 33, further comprising a selection block for selecting personal content for the personalized service.

35. (Canceled)

36. The computer program product according to claim 33, further comprising definitions comprising information on requirements posed by the personalized service and different options for service requests.

37. A system comprising:

- a plurality of mobile terminals, each of said mobile terminals having an application for generating and storing personal content in a memory, said personal content being selected from the group consisting of: photographs, text, video, speech, calendar information, and location information;
- a mobile network communicating with the plurality of mobile terminals;
- a external communications network accessible through the mobile network;
- a media-diary server having a data repository, the media-diary server adapted to receive personal content from the mobile terminal and store the received personal content in the data repository, the media-diary server also adapted to obtain other data from external databases through the external communications network;
- an applications server adapted to receive requests involving the use of personal content and associate the request with a personalized service;
- an information generation block adapted to analyze the personal content and generate information based on the personal content and further, the information generation block is adapted to combine the generated information based on personal content with the other data obtained from external databases; and
- a service provision block responsive to the information generation block to generate and/or provide the associated personalized service incorporating the information generated and combined in the information generation block.

**X. EVIDENCE APPENDIX**

Appellants are unaware of any evidence that is required to be submitted in the present Evidence Appendix.

**XI. RELATED PROCEEDINGS APPENDIX**

Appellants are unaware of any related proceedings that are required to be submitted in the present Related Proceedings Appendix.